



INSTRUCTIONS:

1. Submit 3 copies of this completed form, 3 copies of site plan and Homeowners' Association approval (if required). (Example of site plan available at Building Department.)
2. Complete a building permit application form.
3. Obtain approvals from Planning and Building Departments.

PATIO COVER SPAN TABLES

| LATTICE PATIO COVER RAFTER SPANS (MAX) DF NO. 2 | | | | | |
|----------------------------------------------------|-----------------------|--------|--------|--------|--------|
| Size | Spacing (inches o.c.) | | | | |
| | 16 | 24 | 32 | 36 | 48 |
| 2X4 | 9'-9" | 8'-7" | 7'-9" | 7'-6" | 6'-9" |
| 2X6 | 15'-4" | 13'-6" | 12'-2" | 11'-9" | 10'-8" |
| 2X8 | 19'-2" | 17'-9" | 16'-1" | 15'-6" | 13'-9" |

| SOLID PATIO RAFTER SPANS (MAX) DF NO.2 | | |
|-------------------------------------------|-----------------------|--------|
| Size | Spacing (inches o.c.) | |
| | 16 | 24 |
| 2X4 | 7'-7" | 6'-8" |
| 2X6 | 12'-0" | 10'-6" |
| 2X8 | 15'-10" | 13'-9" |
| 2X10 | 20'-2" | 17'-6" |
| (2)2X4 | 15'-2" | 13'-4" |
| (2)2X6 | 24'-10" | 21'-0" |

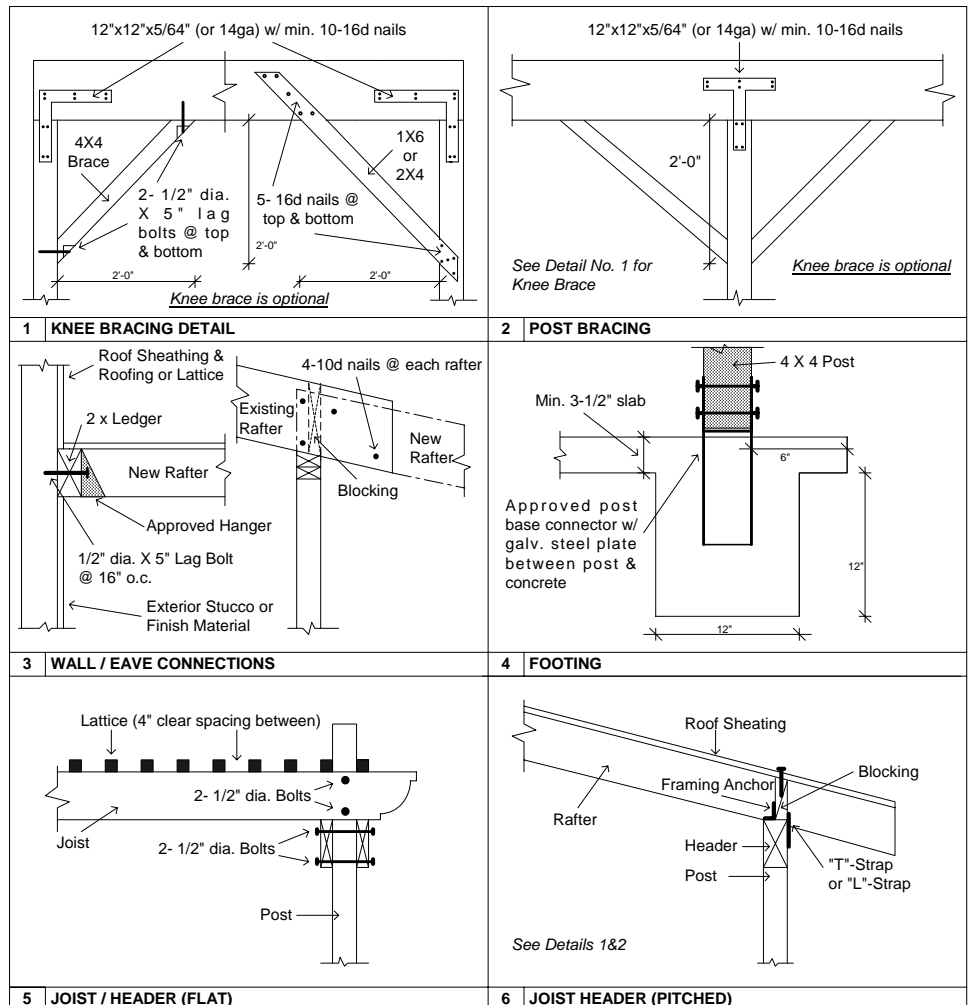
| LATTICE PATIO COVER HEADER SPAN (MAX) | | |
|------------------------------------------|---------|---------|
| Size | DF NO.1 | DF NO.2 |
| (2)2X6 | 9' | 8' |
| (2)2X8 | 12' | 11' |
| (2)2X10 | 14' | 13' |
| (2)2X12 | 17' | 16' |
| 4X6 | 10' | 9' |
| 4X8 | 13' | 12' |
| 4X10 | 16' | 15' |
| 4X12 | 18' | 17' |

| SOLID PATIO COVER HEADER SPAN (MAX) | | |
|----------------------------------------|---------|---------|
| Size | DF NO.1 | DF NO.2 |
| (2)2X6 | 7' | 6' |
| (2)2X8 | 9' | 8' |
| (2)2X10 | 11' | 10' |
| (2)2X12 | 13' | 11' |
| 4X6 | 8' | 6' |
| 4X8 | 10' | 8' |
| 4X10 | 12' | 10' |
| 4X12 | 14' | 12' |

NOTES:

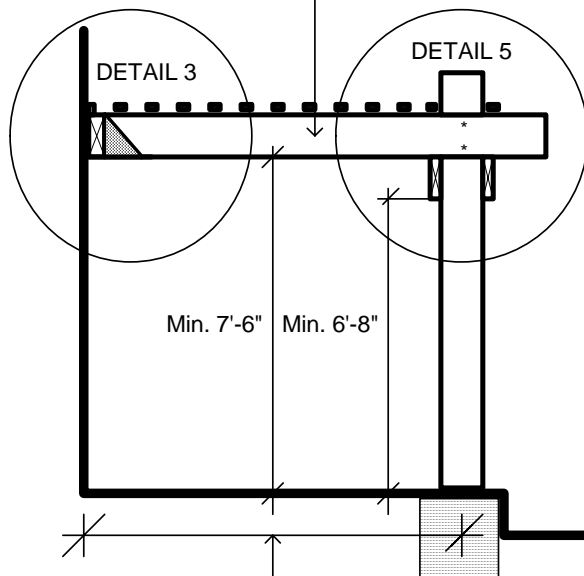
- A. The longest wall and one additional wall shall have a minimum open area equal to 65% of the wall area below 6'-8".
- B. Openings may be enclosed with insect screening or plastic that is 1/8" max thick translucent or transparent which is readily removable (ie wingnuts).
- C. Such enclosures shall not obstruct bedroom egress (window or door) which is required to open onto a yard or exist court.
- D. 5'-0" minimum clearance is required between patio cover and pool or spa.
- E. Minimum concrete strength = 2500 psf @ 28 days.
- F. All pre-fabricated connectors shall be ICBO approved.

PATIO COVER DETAILS



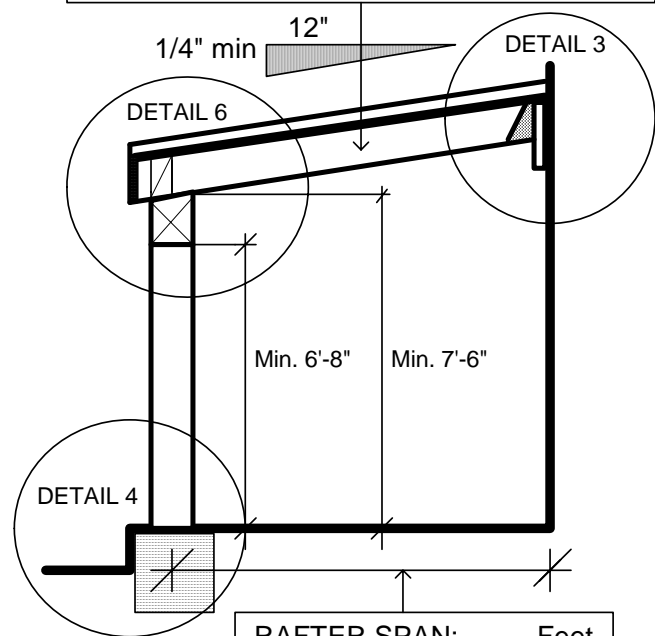


RAFTER SIZE : ____ X ____ @ ____ " o.c.



RAFTER SPAN: ____ Feet
(Maximum span 16'-0")

RAFTER SIZE: ____ X ____ @ ____ " o.c.



RAFTER SPAN: ____ Feet
(Maximum span 14'-0")

HEADER SIZE:
____ X ____

- ☐ Solid (1/2" CDX w/8d 6:6:12)
or
- ☐ Lattice Roof

